



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

BREATH ALCOHOL PROGRAM

JUN-8 '91

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN TROOP B, ZONE 6, 204077	DATE OF INSPECTION 06/01/09
LOCATION OF INSTRUMENT (STREET AND CITY) 117 S MARKET ST, RM #3, MEMPHIS	TIME OF INSPECTION 0958

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> TIME AND DATE	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34 °C ± 0.2°C) 34.1 °C	
<input checked="" type="checkbox"/> CALIBRATION CHECK - WITHIN SPECIFICATIONS Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP) <input type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE <input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)	

TEST 1 .098	TEST 2 .098	TEST 3 .097
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<input checked="" type="checkbox"/> PERFORM R.F.I. TEST (PRINTOUT ATTACHED)
<input checked="" type="checkbox"/> NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS 0	(0-.04) 2	(.05-.09) 0	(.10-.14) 2	(.15-.19) 1	(Over .19) 0
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

GUTH LABORATORIES INC.	LOT # 08340
EXP: 10/15/09	VAPOR CONCENTRATION: .10

INSPECTING OFFICER	
SIGNATURE TPR JD Davidson	PRINT NAME JOSEPH D. DAVIDSON
TYPE II PERMIT NUMBER/EXPIRATION DATE 820324 / 12-10-10	TELEPHONE NUMBER 660-385-2132



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08340** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1211** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **October 15, 2009** at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204077
06/01/09

TESTING OFFICER:

DAVIDSON/JOSEPH/D

OFFICER I.D.: 151

PERMIT NUMBER: 069024

EXPIRATION DATE: 12/10/10

MISCELLANEOUS DATA:

.10 MAINT.

--- SUPERVISOR MODE ---

BLANK TEST	.000	10:09
INTERNAL STANDARD	VERIFIED	10:09
EXTERNAL STANDARD	.058	10:10
BLANK TEST	.000	10:10
EXTERNAL STANDARD	.098	10:11
BLANK TEST	.000	10:12
EXTERNAL STANDARD	.099	10:12
BLANK TEST	.000	10:13

N = 3

SIM. = .1

AVG. = .0983

Operator Signature

TPR JD Davidson

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204077
06/01/09
09:58

--- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAMS:	OKAY
HEATERS:	
SAMPLE CHAMBER:	49c
FLOW DETECTOR:	OKAY
PUMP:	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUARTZ STANDARD:	OKAY
CALIBRATION:	OKAY

PRINTER TEST

! " \$ % & ' () * + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B C D E F G
H I J K L M N O P Q R S T U V W X Y Z [\] ^ _ ` a b c d e f g h i j k l m n o
p q r s t u v w x y z { | } ~ *"

Operator Signature

TPR JD Davidson

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 264077
06/01/09

ARREST TIME: 09:55
SUBJECT NAME:
TEST/RFI
DOB: 01/01/90 SEX: M
STATE/D.L.: NA-NA
ARRESTING OFFICER:
DAVIDSON/JOSEPH/D
OFFICER I.D.: 191
TESTING OFFICER:
DAVIDSON/JOSEPH/D
OFFICER I.D.: 191
PERMIT NUMBER: 280324
EXPIRATION DATE: 12/10/10
MISCELLANEOUS DATA:
RFI TEST

--- BREATH ANALYSIS ---

SLIPPER TEST	1000	10:15
INTERNAL STANDARD	VERIFIED	10:16
RADIO INTERFERENCE		

Operator Signature

TPR JD Davidson

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



JOSEPH D DAVIDSON

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 12/10/08
Number 820324
Expires 12/10/2010

MO 580-0771 (7-88)

John J Mathewson

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)